



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

18-0860

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: November 20, 2018

TITLE: Motion to Approve the Ranking of Firms, Negotiated Fee Schedule and
Contract for Electrical Engineering, Instrumentation and Telemetry
Consulting Services – Smith Engineering Consultants, Inc. - \$300,000
(two-year cost)

Recommendation

It is recommended that the City Commission approve the ranking of firms and award a two-year contract for electrical, instrumentation and telemetry consultants services to Smith Engineering Consultants, Inc., in substantially the form attached, at an estimated two-year cost of \$300,00 and to allow the City Manager to approve two, one-year renewal options, contingent upon appropriation of funds.

Background

The City of Fort Lauderdale operates treatment plants, 186 pumping stations and multiple utilities operational facilities. These include the Fiveash and Peele Dixie Water Treatment Plants, the G.T. Lohmeyer Wastewater Treatment Plant, Prospect and Dixie wellfields, aquifer storage wells, deep injection wells, water distribution systems, wastewater collection and pumping systems, water storage tanks, and stormwater pumping stations.

These plants and facilities are aging and require continual maintenance and upgrades in order to continue providing reliable and uninterrupted water and sewer services to City residents and businesses. Because of the industrial nature of these facilities, there is a need for an electrical engineering consultant to provide specialized medium to high voltage electrical and telemetry services to keep these facilities operational around the clock. The scope of services includes electrical, instrumentation, control and telemetry design services, as well as related project management and construction management services

- On July 11, 2018, the Procurement Services Division issued Request for Qualifications ("RFQ") No. 12159-286 - Electrical Engineering, Instrumentation and Telemetry Consulting Services (CCNA) for the Public Works Department.
- On August 14, 2018, the RFQ closed with the three firms below submitting proposals as follows:

- Johnson Engineering, Inc.
 - Smith Engineering Consultants, Inc.
 - Black & Veatch Consultant
- On October 3, 2018, presentations were held with the shortlisted firms and the three firms were ranked as follows:
 - Smith Engineering Consultants, Inc.
 - Black & Veatch Consultant
 - Johnson Engineering, Inc.

Negotiations have been completed and staff recommends award to Smith Engineering Consultants, Inc. at the hourly rates identified in Exhibit B of the Contract (Exhibit 1). This contract will follow the normal task order approval process.

Resource Impact

There will be a fiscal impact to the City in the amount of \$150,000 for this contract. Funds for this agreement are available in the FY 2019 Community Investment Plan (CIP) and Operating Budget in the accounts listed below. Future expenditures are contingent upon adoption of future years' budgets.

<i>Funds available as of October 25, 2018</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
451-PBS670503-3199	Lohmeyer Regional Plant Operations	Capital Outlay/ Construction	\$ 6,148,874	\$ 4,006,633	\$ 50,000
454-P11246.454-6599	Water Treatment Plant Repair/ Replacement	Capital Outlay/ Construction	\$ 602,305	\$ 198,050	\$ 50,000
454-P11247.454-6599	Distribution & Collection Repair / Replacement	Capital Outlay/ Construction	\$ 1,030,000	\$ 718,892	\$ 50,000
TOTAL →					\$ 150,000

Strategic Connections:

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included with the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road, and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

Attachments

Exhibit 1 – Solicitation

Exhibit 2 – Final Ranking

Exhibit 3 – Contract

Prepared by: Steve Roberts, Public Works
 Ginah Joseph, Finance
 Linda Blanco, Finance

Department Directors: Paul Berg, Public Works
 Kirk Buffington, Finance